

ABSTRACT OF THE DISCLOSURE

A wiring harness is provided for conveying signals representing measurements made at a first location to a measuring instrument remotely located from the first location. The harness includes a first cable having an outer sheath with  
5 a first diameter and a plurality of coaxial cables arranged within the outer sheath of the first cable. A plurality of contacts is arranged on the outer sheath of the first cable. Each of the contacts is electrically connected to a respective inner conductor of one of the plurality of coaxial cables.